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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended August 11, 1989 NO. 32

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/11/89	Last Week Ending: 08/04/89	Last Year Week Ending: 08/12/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,901	13,639	13,947	262	-46
Operable capacity	15,576	15,576	15,917	0	-341
Percent operated	89.2	87.6	87.6		
Motor Gasoline					
Total motor gasoline production	7,090	7,365	6,946	-275	144
Finished leaded motor gasoline production	682	759	1,295	-77	-613
Finished unleaded motor gasoline production	6,408	6,606	5,651	-198	757
Total motor gasoline stocks	222,939	226,441	214,403	-3,502	8,536
Finished leaded motor gasoline stocks	23,595	23,979	44,268	-384	-20,673
Finished unleaded motor gasoline stocks	159,864	162,881	133,439	-3,017	26,425
Jet Fuel Kerosine					
Jet fuel kerosine production	1,190	1,213	1,101	-23	89
Jet fuel kerosine stocks	42,154	41,668	40,051	486	2,103
Distillate Fuel Oil					
Distillate fuel oil production	2,961	2,838	2,805	123	156
Distillate fuel oil stocks	114,519	113,993	120,822	526	-6,303
Residual Fuel Oil					
Residual fuel oil production	884	835	842	49	42
Residual fuel oil stocks	41,078	41,768	40,966	-690	112
Imports					
Crude oil imports	6,427	5,790	5,563	637	864
Product imports	2,444	2,133	1,930	311	514
Crude Oil Stocks					
Crude oil stocks	330,750	333,505	344,316	-2,755	-13,566
Crude Supply Balance	-524				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,462	1,252	1,252	1,325	94.5
Appal. No. 1	95	91	91	109	83.5
DISTRICT 1 TOTAL	1,557	1,343	1,343	1,434	93.7
Ind., Ill., Ky.	2,187	2,050	2,077	2,198	94.5
Minn., Wisc., Dak.	322	317	319	337	94.7
Okla., Kans., Mo.	741	706	706	730	96.7
DISTRICT 2 TOTAL	3,250	3,073	3,102	3,265	95.0
Inland Texas	487	450	451	555	81.3
Texas Gulf Coast	3,440	3,001	3,016	3,477	86.7
La. Gulf Coast	2,542	2,352	2,380	2,938	81.0
N. La. and Ark.	193	185	187	247	75.7
New Mexico	97	79	78	76	102.6
DISTRICT 3 TOTAL	6,759	6,067	6,112	7,293	83.8
DISTRICT 4 TOTAL	507	487	492	546	90.1
DISTRICT 5 TOTAL	2,912	2,741	2,852	3,038	93.9
TOTAL U.S.	14,985	13,711	13,901	15,576	89.2
TOTAL U.S. Weeks Ended:					
AUG. 4, 1989	14,679	13,427	13,639	15,576	87.6
AUG. 12, 1988	14,723	13,776	13,947	15,917	87.6
DISTRICTS 1-4 Weeks Ended:					
AUG. 11, 1989	12,073	10,970	11,049	12,538	88.1
AUG. 4, 1989	11,792	10,729	10,825	12,538	86.3
AUG. 12, 1988	12,069	11,159	11,293	12,686	89.0

API WEEKLY STATISTICAL BULLETIN

Week Ended August 11, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	676	17	659	13	36	385	102
Appal. No. 1	43	6	37	--	--	44	4
DISTRICT 1 TOTAL	719	23	696	13	36	429	106
Ind., Ill., Ky.	1,187	34	1,153	4	137	403	44
Minn., Wisc., Daks.	140	34	106	--	23	73	17
Okla., Kans., Mo.	363	69	294	9	53	182	8
DISTRICT 2 TOTAL	1,690	137	1,553	13	213	658	69
Inland Texas	257	41	216	32	31	99	9
Texas Gulf Coast	1,677	90	1,587	23	249	586	182
La. Gulf Coast	1,191	59	1,132	31	277	551	108
N. La. and Ark.	56	5	51	10	9	51	9
New Mexico	49	14	35	5	1	17	1
DISTRICT 3 TOTAL	3,230	209	3,021	101	567	1,304	309
DISTRICT 4 TOTAL	238	68	170	16	26	132	14
DISTRICT 5 TOTAL	1,213	245	968	39	348	438	386
TOTAL U.S.	7,090	682	6,408	182	1,190	2,961	884
TOTAL U.S. Weeks Ended							
AUG. 4, 1989	7,365	759	6,606	195	1,213	2,838	835
AUG. 12, 1988	6,946	1,295	5,651	209	1,101	2,805	842
DISTRICTS 1-4 Weeks Ended							
AUG. 11, 1989	5,877	437	5,440	143	842	2,523	498
AUG. 4, 1989	6,076	506	5,570	145	857	2,410	479
AUG. 12, 1988	5,730	993	4,737	164	769	2,356	526

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,031	63	3,967	1	117	685	5,726	680	--
Central Atlantic	27,596	687	21,862	5,047	624	4,735	26,163	13,121	12,829
Lower Atlantic	30,850	2,662	27,799	389	411	5,259	14,071	2,640	446
DISTRICT 1 TOTAL	62,477	3,412	53,628	5,437	1,152	10,679	45,960	16,441	13,275
DISTRICT 2 TOTAL	58,287	7,543	42,548	8,196	945	9,044	28,794	2,957	16,664
DISTRICT 3 TOTAL	64,340	4,834	43,434	16,072	2,143	15,734	27,113	13,680	51,323
DISTRICT 4 TOTAL	6,066	1,574	2,718	1,774	330	664	2,606	630	2,458
DISTRICT 5 TOTAL	31,769	6,232	17,536	8,001	1,960	6,033	10,046	7,370	22,933
TOTAL U.S.	222,939	23,595	159,864	39,480	6,530	42,154	114,519	41,078	106,653
TOTAL U.S. Weeks Ended:									
AUG. 4, 1989	226,441	23,979	162,881	39,581	6,551	41,668	113,993	41,768	106,791
AUG. 12, 1988	214,403	44,268	133,439	36,696	7,010	40,051	120,822	40,966	113,379
DISTRICTS 1-4 Weeks Ended:									
AUG. 11, 1989	191,170	17,363	142,328	31,479	4,570	36,121	104,473	33,708	83,720
AUG. 4, 1989	194,821	18,043	145,477	31,301	4,613	35,410	103,475	33,643	83,485
AUG. 12, 1988	186,961	38,488	120,017	28,456	5,617	32,703	109,616	33,545	84,143

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.
[2]Includes Grade No. 4 fuel oil.

WEEKLY STATISTICAL BULLETIN
Week Ended August 11, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy March 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Locatio
	Daily Average		Daily Average		
DISTRICTS 1-4 TOTAL					
AUG. 11, 1989	4,685.0	4,816.0	6,181	626	257,404
AUG. 4, 1989	4,725.0*	--	5,362	558	255,163
JUL. 28, 1989	4,725.0*	--	6,342	611	257,406
JUL. 21, 1989	4,725.0*	--	6,118	545	256,224
DISTRICT 5 TOTAL					
AUG. 11, 1989	2,885.0	2,694.0	246	--	73,346 #
AUG. 4, 1989	2,741.0*	--	428	19	78,342
JUL. 28, 1989	2,741.0*	--	266	--	72,669
JUL. 21, 1989	2,741.0*	--	250	8	74,315
TOTAL U.S.					
AUG. 11, 1989	7,570.0	7,510.0	6,427	626	330,750 #
AUG. 4, 1989	7,466.0*	--	5,790	577	333,505
JUL. 28, 1989	7,466.0*	--	6,608	611	330,075
JUL. 21, 1989	7,466.0*	--	6,368	553	330,539
AUG. 12, 1988	8,079.0 a/	--	5,563	606	344,316

#INCLUDES 18,256 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for August 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	1988 Averages Positive	1988 Averages Negative
AUG. 11, 1989	-524	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 11, 1989	15,131	69,076	160,854	12,343	257,404	73,346 #	330,750 #
AUG. 4, 1989	15,970	69,333	157,608	12,252	255,163	78,342	333,505
AUG. 12, 1988	16,365	77,842	164,330	12,336	270,873	73,443	344,316

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	52	--	52	--	--	--	135	199	18	--	--	404
Central Atlantic	354	--	354	22	--	45	90	323	36	111	6	987
Lower Atlantic	--	--	--	--	--	23	67	--	--	--	--	90
DISTRICT 1 TOTAL												
AUG. 11, 1989	406	--	406	22	--	68	292	522	54	111	6	1,481
AUG. 4, 1989	337	--	337	58	--	57	367	482	12	138	24	1,475
JUL. 28, 1989	404	--	404	8	--	92	267	408	17	84	10	1,290
JUL. 21, 1989	203	4	199	13	--	152	385	341	27	167	22	1,310
DISTRICTS 2-4 TOTAL												
AUG. 11, 1989	11	--	11	10	3	28	7	10	158	512	119	858
AUG. 4, 1989	7	--	7	5	3	30	41	10	57	358	78	589
JUL. 28, 1989	13	--	13	7	3	112	40	58	197	192	34	656
JUL. 21, 1989	2	--	2	17	3	54	8	6	166	405	207	868
DISTRICT 5 TOTAL												
AUG. 11, 1989	55	--	55	--	--	18	5	20	5	2	--	105
AUG. 4, 1989	10	--	10	--	--	17	7	18	8	9	--	69
JUL. 28, 1989	24	--	24	--	--	36	4	18	7	--	--	89
JUL. 21, 1989	12	--	12	--	--	22	5	9	6	5	--	59
TOTAL U.S.	472	--	472	32	3	114	304	552	217	625	125	2,444
TOTAL U.S. Weeks Ended:												
AUG. 4, 1989	354	--	354	63	3	104	415	510	77	505	102	2,133
JUL. 28, 1989	441	--	441	15	3	240	311	484	221	276	44	2,035
JUL. 21, 1989	217	4	213	30	3	228	398	356	199	577	229	2,237
AUG. 12, 1988	355	--	355	101	4	78	170	585	180	187	270	1,930

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production JULY 1989	JUNE 1989 r/	Dept. of Energy MARCH 1989
Florida	19.0	19.0	20.0
New York-Pennsylvania	7.0	7.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	5.0	5.0	6.0
Illinois	61.0	60.0	62.0
Indiana	8.0	7.0	8.0
Kansas	146.0	145.0	155.0
Kentucky	13.0	12.0	15.0
Michigan	58.0	57.0	59.0
Missouri-Tennessee	2.0	2.0	2.0
Nebraska	17.0	16.0	17.0
Ohio	27.0	26.0	28.0
Oklahoma	326.0	325.0	329.0
North Dakota	100.0	100.0	102.0
South Dakota	4.0	4.0	4.0
Alabama	56.0	55.0	56.0
Arkansas	32.0	31.0	34.0
Mississippi	73.0	72.0	74.0
New Mexico-So. East	168.0	167.0	173.0
New Mexico-Other	18.0	17.0	19.0
North Louisiana	60.0	60.0	60.0
South Louisiana	1,070.0	1,068.0	1,057.0
Total Louisiana	1,130.0	1,128.0	1,117.0
Texas			
District 1	50.0	49.0	52.0
District 2	59.0	62.0	64.0
District 3	210.0	211.0	215.0
District 4	66.0	65.0	64.0
District 5	34.0	35.0	35.0
District 6, East Texas	109.0	108.0	109.0
Other	88.0	87.0	88.0
District 7-B	84.0	85.0	83.0
District 7-C	78.0	78.0	82.0
District 8 and 8-A	1,045.0	1,046.0	1,082.0
District 9	82.0	81.0	82.0
District 10	42.0	41.0	42.0
Total Texas	1,947.0	1,948.0	1,998.0
Colorado	83.0	83.0	89.0
Montana	55.0	55.0	58.0
Utah	76.0	76.0	80.0
Wyoming	294.0	294.0	303.0
Total Districts 1-4	4,725.0	4,711.0	4,816.0
Alaska	1,726.0	1,865.0	1,686.0
Arizona	0.0	0.0	0.0
California	1,006.0	1,005.0	999.0
Nevada	9.0	9.0	9.0
Total District 5	2,741.0	2,879.0	2,694.0
TOTAL U.S.	7,466.0	7,590.0 r/	7,510.0

r/ Revised: Data currently displayed are based on reported volumes from 38 producing companies. These volumes are estimated to represent 57.2% of lower 48 states production. When combined with reported Alaskan data, the sample represents 68.0% of total U.S. production in June.